Customer No. 24498 Serial No.: 10/083,865 PATENT PU020044 18 2623/p

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Paul Gothard Knutson et al.

Serial No.

: 10/083,865

Filed

February 26, 2002

For

SATELLITE TELEVISION SYSTEM GROUND STATION HAVING WIDEBAND

MULTI-CHANNEL LNB CONVERTER/TRANSMITTER ARCHITECTURE

UTILIZING A FREQUENCY STABILIZED COMMON OSCILLATOR

Examiner

: Hoang-Vu A. Nguyen-Ba

Art Unit

: 2623

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

[] 1 Pursuant to 37 CFR 1.97(b)

[within 3 months of filing or prior to 1st Office Action]

[XX] 2 Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance]

[] 3 Pursuant to 37 CFR 1.97(d)

[after Final Office Action or Allowance, but prior to payment of Issue Fee]]

Mail Stop Amendment Hon. Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

[XX] 4 A list of documents on form PTO/SB/08a and/or PTO/SB/08b together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

[]5	37 CFR -	1.97(b):	b): [within 3 months of filing or prior to 1st Office Action]			
[XX] 6	37 CFR -	1.97(c):	[before Final Office A	ction or Allowance, which	ever is earlier]; and	
	[] (a)	The requ	ired certification made	in item 8(a) below; OR		
	[XX] (b)			CFR 1.17(p) for submissi atement is authorized in i		
[]7	37 CFR	1.97(d):	[after Final Office Acti Issue Fee]; and	on or Allowancesoputtries	toppgyggentygb32	10083865
	[] (a)	The requ	ired Certification made	in item 8(a) below; AND	100100 PH	
	[] (b)	The \$180	0.00 fee specified in 37	CFR 1.17(p) for submissi	on of this	

Information Disclosure Statement is authorized in item 9 below.

2.

[]8	Certification						
	[] (a)	Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or					
	[] (b)	No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.					
[XX] 9		narge the applicable fees associated with the submittal of this Information Disclosure at to Deposit Account No. <u>07-0832</u> . An original and one (1) copy of this document is					
		Respectfully submitted,					
		Paul Gothard Knutson et al.					
		By: Brian J. Cromarty, Attorney Registration No. L0027 (609) 734-6804					
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DATE: _	21 Pa	a 2007					
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PTO/SB/08a (08-03)

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SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application Number 10/083,865

Filing Date February 26, 2002

First Named Inventor Knutson et al.

Art Unit 2623

Examiner Name Hoang-Vu A. Nguyen-Ba

Attorney Docket Number PU020044

(Use as many sheets as necessary)
Sheet 1 of 2

Substitute for company 10

U.S. PATENT DOCUMENTS Name of Patentee or Applicant of **Document Number** Examiner Cite No.1 Publication Date Pages, Columns, Lines, Where Relevant Cited Document Initials MM-DD-YYYY Passages or Relevant Number - Kind Code² (if known) Figures Appear AA US-5,289,285 02-22-1994 Kotaka et al. AB US- 6,097,752 08-01-2000 Wiedeman et al. AC US- 2002/0087991 07-04-2002 Rodriquez et al. US- 2002/0122511 09-05-2002 AD Kwentus et al. US-US US-US-US-US-US-US-US: US-US-

FOREIGN PATENT DOCUMENTS Foreign Patent Document Name of Patentee or Pages, Columns, Lines,							
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶	
	AE	JP 03097385	04-23-1991	Nippon Hoso Kyokai			
	AF	CN 1139846 (corresponds to US6097752)	01-08-1997	Globalstar LP			
	AG	JP 11112376	04-23-1999	Mitsumi Electric Co Ltd			
	АН	CN 1239848 (corresponds to EP0955737)	12-29-1999	Loral Spacecom Corp			
	Al	WO 00/28665	05-18-2000	DSPC Technologies Ltd			
	AJ	EP 0955737 (corresponds to CN1239848)	05-06-2004	Loral Spacecom Corp			
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Examiner Signature	Date Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/083,865 Filing Date February 26, 2002 First Named Inventor Knutson et al. Art Unit 2623 Examiner Name Hoang-Vu A. Nguyen-Ba

Sheet 2 of 2 Attorney Docket Number PU020044

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	AK	SNAP Lab, Principals and Practice of GPS Surveying, 2/1999, http://www.gmat.unsw.edu.au/snap/gps/gps_survey/principles_gps.htm				
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<u> </u>						
Examiner		Date				

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Signature	Considered		

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